



Additional File 2 - Normalized auxin-response mutant defects in lateral root induction by IBA, hypocotyl elongation inhibition by IBA, and root elongation inhibition by ABA

Hormone response of Col-0 (Wt), *ibr5-1*, *tir1-1*, *tir1-1 ibr5-1*, *axr1-3*, *axr1-3 ibr5-1*, *aux1-7*, and *aux1-7 ibr5-1* were examined. Data from Figure 2 in the main text were normalized by comparing each individual to the mean mock-treatment value and are presented as the percent of mock-treated. (A) Lateral roots were counted 4 days after transfer of 4-day-old seedlings to medium supplemented with either 0 (ethanol control) or 10 μ M IBA. Primordia emerged from the main root were counted as lateral roots. Error bars represent standard errors of the means ($n \geq 14$). (B) Hypocotyl lengths were measured 4 days after transfer of 1-day-old seedlings to the dark. Error bars represent standard errors of the means ($n = 20$). (C) Lengths of primary roots 4 days after transfer of 4-day-old seedlings to medium supplemented with either 0 (ethanol control) or 10 μ M ABA. Error bars represent standard errors of the means ($n \geq 14$).